

POLYANCHIKOV, M.I.; KALUGIN, V.V.

Sources of commercial poultry raising in our country.

Veterinariia 42 no.8:117-118 Ag '65.

(MIRA 18:11)

POLYANICHEVA, A. P.

Chem Ab. 448
1-25-54
Fuels & Carbonization
Products

(2)

Determination of moisture in peat with an infrared lamp.
A. P. Polyancheva and S. M. Savatyugin. *Tekhnika
Prom.* 29, No. 6, 28-7 (1952).—Five g. peat are heated for
about 5 min. in a 100-mm. Petri dish with a 600-w. infrared
lamp at a distance of the lamp of 10-11 cm. from the peat
surface. E. B. Storchak. *Ibid.* 30, No. 5, 24-6 (1953).
—The principal factor affecting the accuracy of moisture
detn. is excessively long heating. The nonformation of
fog on a cool glass plate or mirror held 1-2 cm. above the
sample is a reliable test for end of heating. Samples should
be comminuted to 0.5-1 mm. size and heating continued
usually for 3.5-7 min. W. M. Sternberg

VOLAROVICH, M.P.; GAMAYUNOV, N.I.; POLYANICHEVA, A.P.; CHURAYEV, M.V.

Radioactive tracer study of the mechanism of drying of disperse materials in the process of moisture exchange with the underlying soil. Koll. zhur. 27 no.4:505-509 J1-Ag '65. (MIK 18:12)

1. Kalininskiy tsentrnyy institut. Submitted February 20, 1964.

POLYANICHKO, A.F.

Effect of dynamic and static load on the motor activity of the
stomach in its functional disorders. Eksp. issl. po fiziol.,
biokhim. i farm. no.3:99-105 '61 (MIRA 16:12)

GULEVICH, L.G.; POLOVODOVA, V.P.; POLYANICHENKO, A.I.

Variations in the seasonal course of the mosquito population
in relation to the hydrological properties of the Don. Med.
paraz. i paraz. bol. 33 no.1:31-39 Ja-F '64 (MIRA 18:1)

1. Rostovskiy nauchno-issledovatel'skiy institut meditsinskoy para-
zitologii Ministerstva zdravookhraneniya RSFSR (direktor - prof.
S.N. Pokrovskiy).

KROTENKO, V.P., inzh.; ZHILA, G.V., kand.khim.nauk; POLYANICHKO, A.L., student

Increasing the thermal and corrosion stability of TOS thermistors.
Izv.vys.ucheb.zav.; tekhn.prom. no.2:144-146 '61. (MIRA 14:5)

1. Kiyevskiy tekhnologicheskoy institut legkoy promyshlennosti.
Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.
(Thermistors)

POLYANICHKO, D.I.

Melanoma of the nasopharynx. Vest. otorin. 22 no.4:95-96 Je-Ag
'60. (MIRA 13:12)
(MELANOMA) (NASOPHARYNX—TUMORS)

POLYANICHKO, M.F. (Volgograd, 6, ul. Dzerzhinskogo, 40, kv.189)

Use of small intestine grafts in the formation of an artificial bladder; experimental studies. Vop. onk. 10 no.7:27-32 '64.

(MIRA 18:4)

1. Iz meditsinskoy sanitarnoy chasti zavoda "Krasnyy Oktyabr'" (glavnyy vrach - V.I.Bondareva), Volgograd.

POLYANICHKO, M. F.; YAKOVLEV, A. S.

Arteries of the reconstructed urinary bladder. Urologia no.3:37-39
'61. (MIRA 14:12)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. G. S. Toprover) i kafedry topograficheskoy anatomii (zav. - prof. M. K. Rodionov) Stalingradskogo meditsinskogo instituta.

(BLADDER--SURGERY) (INTESTINES--TRANSPLANTATION)

YEKISENINA, N.I.; MYGKOVA, L.P.; GINDINA, N.I.; SATAROVA, A.G.; TSERENNADMID, Ch.; SVETOVIDOVA, V.M.; POLYANICHKO, M.F.; TANKOV, P.I. (Sochi); BELOSLYUD, Ye.G.; SVERSHKOV, A.N.

Brief news. Sov. med. 28 no.5:151-153 My '65.

(MIRA 18:5)

1. Klinika lechebnogo pitaniya Instituta pitaniya AMN SSSR, Moskva (for Yekisenina, Myagkova, Gindina).
2. Kafedra infektsionnykh bolezney 1-go Leningradskogo meditsinskogo instituta imeni akademika Pavlova (for Satarova).
3. Kafedra laboratornoy klinicheskoy diagnostiki TSentral'nogo instituta usovershenstvovaniya vrachey i I klinicheskaya bol'nitsa, Ulan-Bator (for TSerennadmid).
4. Saratovskiy nauchno-issledovatel'skiy institut travmatologii i ortopedii (for Svetovidova).
5. Khirurgicheskoye otdeleniye mediko-sanitarnoy chasti zavoda "Krasnyy Oktyabr'", Volgograd (for Beloslyud).
7. Iz Ukrainskogo nauchno-issledovatel'skogo instituta kommunal'noy gigiyeny (for Sverchkov).

POLYANICHKO, M.F.

Experimental reconstruction of the urinary bladder with an open
intestinal segment. Eksper. khir. i anest. 7 no.4:45-40 JJ Ag
'62. (MIRA 17 5)

1. Iz Mediko-sanitarnoy chasti (glavnyy vrach V.I.Bondareva) zavoda
"Krasnyy Oktyabr'" Volgograda.

POLYANICHKO, M.F. (Volgograd, 6, ul.Dzerzhinskogo, d.40, kv.189)

Repair of subtotal defects of the urinary bladder using an open
ideal segment. Nov. khir. arkh. no.12:6-11 D '61. (MIRA 14:12)

1. Mediko-sanitarnaya chast' zavoda "Krasnyy Oktyabr'" Volgograda
(nauchnyy rukovoditel' raboty - prof. G.S.Toprover).
(BLADDER--SURGERY) (ILEUM--TRANSPLANTATION)

POLYANICHKO, Ya.I.

Meeting devoted to the 40th anniversary of the Karelian A.S.S.R.
Vest.AN SSSR 30 no.8:118-119 Ag '60. (MIRA 13:8)
(Karelia—Research)

VINOGRADOV, M.P., prof., otv. red.; POLYANICHKO, Ya.I., kand. sel'khoz. nauk, otv. red.; NATAROVA, N.V., red. izd-va; ZENDEL', M.Ye., tekhn. red.

[Northern reindeer in the Karelian A.S.S.R.; morphology, taxonomy, ecology, physiology, problems of reindeer farming] Severnyi olen' v Karel'skoi ASSR; morfologiya, sistematika, ekologiya, fiziologiya, voprosy oseevodstva. Moskva, Izd-vo Akad. nauk SSSR, 1962. 178 p. (MIRA 15:2)

1. Akademiya nauk SSSR. Karel'skiy filial. Petrozavodsk. (Karelia--Reindeer)

POLYANICHKO, Ya.I.; IL'INA, I.V.; MAKAROV, G.N.; ROMANOV, A.A.

Scientific anniversary session of the Karelian Branch of the Academy
of Sciences of the U.S.S.R. Izv. Kar. i Kol'. fil. AN SSSR no.2:177-181
'58. (MIRA 11:9)

(Karelia--Research)

POLYANICHKO, Ya.I., kandidat sel'skokhozyaystvennykh nauk.

Chemical preservation of feeds. Nauka i pered. op. v sel'khoz.
no.10:13-15 0 '56. (MLRA 9:12)

1. Karel'skiy filial AN SSSR.
(Feeding and feeding stuffs) (Agricultural chemicals)

POLYANIN, A.

"Realgar in Tertiary Sphaerosiderite from the Neighborhood
of the Village Rybnaya Sloboda, Fishing Village,
on the Kama," Zapiski Vses. Mineral. Obshch.
No. 4, 1949.

YAMPOL'SKIY, A., inzh.; POLYANIN, A., inzh.

Strive for wider use of cement-clay mortars. Na stroi. Mosk.
2 no.9:28 S '59. (MIRA 13:2)

1. Trest Mosstroyshab No.1.
(Mortar)

POLYANIN, B.; IVANOV, B.

The Ruble has been forgotten. Izobr.i rats. no.11:15 N '62. (MIRA 15:12)
(Novokuybyshevsk--Petroleum refineries)

POLYANIN, B.V.

Correlation of gasoline and gas yield in catalytic cracking. Neft.
khoz.33 no.9:70-73 S'55. (MIRA 8:12)

(Cracking process)

AUTHOR: Polyanin, B.V., Senior Engineer

Sov/92-58-6-13/30

TITLE: Calculations for Blending Petroleum Products (Raschet smesheniya nefteproduktov)

PERIODICAL: Neftyanik, 1958³, Nr 6, pp 16-17 (USSR)

ABSTRACT: To prepare a certain marketable petroleum product, or to adjust properties of a finished product, the petroleum industry very often has to blend various products. Blending proportions of various components are first determined in a laboratory. However, before proceeding with blending in a laboratory, the desired composition of a blend is established on the basis of calculations. The following equation is used for blending two components:

$$ax + b(100 - x) = 100c$$

or

$$x = \frac{b - c}{b - a} 100$$

in which a is the octane number of the basic component, b is the octane number of the high test component, c is the desired octane number of the gasoline mixture, and x is the content of the basic component in the blend, which is

Card 1/3

Calculations for Blending Petroleum (Cont.)

Sov/92-58-6-13/30

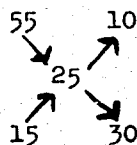
expressed by percentage. If three components have to be blended the following equation may be used:

$$ax + by + p(100 - x - y) = 100c$$

or

$$x = \frac{(100(c - p) - y(b - p))}{a - p}$$

In the above formulas, a, b, and p are properties of the first, second, and third components, while x and y are the percent of the first and second component, and c is the desired blend. In chemical practice a very easy calculation of weight coefficients of two components is used for obtaining a solution of the desired concentration. This calculation is based on the so-called "rule of a cross", and it reads as follows:



Card 2/3

Calculations for Blending Petroleum (Cont.)

Sov/92-58-6-13/30

The calculation based on this rule indicates that in order to prepare the 25 percent solution from 55 percent and 15 percent solutions, it is necessary to take for each 10 weight unit of the 55 percent solution 30 weight units of the 15 percent solution. In addition the author of the article gives a few further examples of the application of the above rule which can also be used for calculating a mixture of three components.

ASSOCIATION: Kuybyshevskiy NPZ (Kuybyshev refinery)

1. Petroleum industry—USSR
2. Gasoline—Preparation
3. Mathematics

Card 3/3

Polyanin, B.V.

65-12-4/9

AUTHOR: Polyanin, B.V.

TITLE:

The Dependence of the Degree of Coke Formation During Catalytic Cracking on an Alumino-silicate Pelletised Catalyst on the Parameters of Technological Practice of the Plant (Zavimost' velichiny koksobrazovaniya pri katalicheskom krekinge na alyumosilikatnom sharikovom katalizatore ot parametrov tekhnologicheskogo rezhima ustanovki)

PERIODICAL: Khimiya i Tekhnologiya Topliva i Masel, 1957, No.12, pp. 32 - 38 (USSR)

ABSTRACT: An attempt to give a practical method of calculating the depth of cracking on simultaneous change of a few parameters of the reactor operating practice is described. It is pointed out that on a given plant operating on an alumino-silicate catalyst, the degree of coke formation is a function of the nature of a raw material, index of activity of the catalyst and operating conditions (temperature, output, velocity of circulation of the catalyst). Existing formulae on the dependence of coke formation on the operating conditions are briefly reviewed. The author derived formulae from which the quantity of the coke formed on the catalyst and the amount of coke formed in percent of raw material processed for a given

Card1/2

00513R001342020010-8

Результат DV
POLYANIN, B.V.

Effect of operating parameters of the unit on the extent of carbon formation during catalytic cracking with a spheroid aluminosilicate catalyst. Khim. i tekhn. topl. i masel no.12:32-38 D '57. (MIRA 11:1)

1. Krybyshevskiy neftepererabatyvayushchiy zavod.
(Cracking process)

POLYANIN, B. V.

"Calculations on the Correlation of Gasoline and Gas Yields in Catalytic Cracking," Neft. khoz., No. 9, pp 70-73, 1955

Translation D 415975

POLYANIN, B.V.

49* Ratio of Gasoline and Gas Yields in Catalytic Cracking.
O sootnoshenii vykhodov benzina i gaza pri kataliticheskom
krekinge. (Russian.) B. V. Polianin. *Nestlanoe khoziaistvo*, v. 62
33, no. 9, Sept. 1955, p. 70-73.
Calculations for max. gasoline yield. 3 ref.

Polyanin, B.V.

62 ✓ The relation of gasoline to gas yields in catalytic cracking.
B. V. Polyanin. *Nefteyanoe Khos.* 33, No. 9, 70-3(1955).—
Several formulas are proposed to express the yields of different grades of gasoline and gas for the cracking of the kerosene-gas oil fraction of Baku crude oils in com. cracking equipment with a moving bed of aluminosilicate cracking catalyst.
W. M. Sternberg

POLYANIN, B. V.

AID P - 3286

Subject : USSR/Chemistry
Card 1/1 Pub. 78 - 16/24
Author : Polyanin, B. V.
Title : Yield relation of gasoline and gas in catalytic cracking
Periodical : Neft. khoz., v. 33, #9, 70-73, S 1955
Abstract : An empirical formula is presented to determine the yield of gasoline in relation to the yield of gas in catalytic cracking of a given crude, in a given installation and under given conditions of operation. 3 references, (1948-1952).
Institution : None
Submitted : No date

POLYANIN, D.V.; ZOTOV, G.M.; GRYAZNOV, E.A.; MENZHINSKIY, Ye.A.; RUBININ, A.Ye.; CHEBOTAREVA, Ye.D.; ZAKHMATOV, M.I.; OKUNEVA, L.P.; SHMELEV, V.V.; STULOV, A.A.; POKROVSKIY, A.N.; SHIL'DKRUT, V.A.; IVANOV, A.S.; NABOROV, V.B.; FINOGENOV, V.P.; KUR'YEROV, V.G.; KHRAMTSOV, B.A.; BATYGIN, K.S.; BOGDANOV, O.S.; KROTOV, O.K.; GONCHAROV, A.N.; KRESTOV, B.D.; LYUBSKIY, M.S.; SOKOL'NIKOV, G.O.; KAMENSKIY, N.N.; YASHCHENKO, G.I.; SABEL'NIKOV, L.V.; GERCHIKOVA, I.N.; FEDOROV, B.A.; STEPANOV, G.P.; BORODAYEVSKIY, A.D.; INGATUSHCHENKO, S.K.; VARTUMYAN, E.L.; KAPELINSKIY, Yu.N., red.; MAYOROV, B.V., red.; NABOROV, V.B., red.; SOLODKIN, R.G., red.; DROZDOV, A.G., red.; ROSHCHINA, L., red.; SOLOV'YEVA, G., mladshiy red.; CHEPELEVA, O., tekhn. red.

[The economy of capitalist countries in 1961; economically developed countries] Ekonomika kapitalisticheskikh stran v 1961 godu; ekonomicheskii razvitye strany. Pod red. IU.N. Kapelinskogo. Moskva, Sotsekgiz, 1962. 447 p. (MIRA 16:2)
(Economic history)

KAPELINSKIY, Yu.N., red.; GEORGIYEV, Ye.S., red.; HABOROV, V.B., red.;
PICHUGIN, B.M., red.; POLYANIN, D.V., red.; SOLODKIN, R.G.,
red.; ARAY, O., red.; NAZAROVA, V., mladshiy red.; CHEPELEVA, O.,
tekhn.red.

[The economy of capitalist countries in 1960; economically
developed countries] *Ekonomika kapitalisticheskikh stan*
v 1960 godu; ekonomicheski razvitye strany. Pod red. IU.N.
Kapelinskogo. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1961.
441 p. (MIRA 14:12)

(Economic conditions)

POLYANIN, D.V.

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; MENZHINSKIY, Ye.A.; IVANOV, I.D.;
 SERGNYEV, Yu.A.; KOSTYUKHIN, D.I.; DUDUKIN, A.N.; IVANOV, A.S.;
 PINOGENOV, V.P.; ZAKHMATOV, M.I.; SOLODKIN, R.G.; DUSHEN'KIN, V.N.;
 BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; KARKHIN, G.I.;
 LYUBSKIY, M.S.; PUCHIK, Ye.P.; SEROVA, L.V.; KAMENSKIY, N.N.;
 SABEL'NIKOV, L.V.; FEDOROV, B.A.; GERCHIKOVA, I.N.; KARAVAYEV, A.P.;
 KARPOV, L.N.; SHIPOV, Yu.P.; VLADIMIRSKIY, L.A.; KUTSENKOV, A.A.;
 RYABININA, E.D.; ANAN'YEV, P.G.; BOGOV, V.V.; BELOSHAPKIN, D.K.;
 SEYFUL'MULYUKOV, A.M.; PARFENOV, A.Ya.; SMIRNOV, V.P.; ALEKSEYEV,
 A.P.; SHIL'DEKHUT, V.A.; CHURAKOV, V.P.; BORISENKO, A.P.; ISUPOV, V.T.;
 ORLOVA, N.V., red.; GORYUNOVA, V.P., red.; BELOSHAPKIN, D.K., red.;
 GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; KOSTYUKHIN, D.I., red.;
 MAYOROV, B.V., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.;
 POLYANIN, D.V., red.; SOLODKIN, R.G., red.; UFIMOV, I.S., red.;
 EKHIN, P., red.; SMIRNOV, G., tekhn.red.

[Economy of capitalist countries in 1957] Ekonomika kapitalisti-
 cheskikh strah v 1957 godu. Pod red. N.V.Orlova, IU.N.Kapelinskogo
 i V.P.Goriunova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1958.
 686 p. (MIRA 12:2)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut.
 (Economic conditions)

KAPELINSKIY, Yu.N.; POLYANIN, D.V.; ZOTOV, G.M.; IVANOV, I.D.; SERGEYEV, Yu.A.; MENZHINSKIY, Ye.A.; KOSTYUKHIN, D.I.; DUDUKIN, A.N.; IVANOV, A.S.; PINOGENOV, V.P.; ZAKHMATOV, M.I.; SOLOV'KIN, R.G.; DUSHEN'KIN, V.N.; BOGDANOV, O.S.; SEROVA, L.V.; GONCHAROV, A.N.; LYUBSKIY, M.S.; PUCHIK, Ye.P. [deceased]; KAMENSKIY, N.N.; SABEL'NIKOV, L.V.; GERCHIKOVA, I.N.; FEDOROV, B.A.; KARAVAYEV, A.P.; KARPOV, L.N.; VARTUMYAN, E.L.; SHIPOV, Yu.P.; ROGOV, V.V.; BOGDANOV, I.I.; VLADIMIRSKIY, L.A.; LEBEDEV, B.I.; ANAN'YEV, P.G.; TRINICH, F.A.; GOLOVIN, Yu.M.; MATYUKHIN, I.S.; SEYFUL'MULYUKOV, A.M.; SHIL'DKRU, V.A.; ALEKSEYEV, A.F.; BORISENKO, A.P.; CHURAKOV, V.P.; SHASTITKO, V.M.; GERUS, V.G.; ORLOV, N.V., red.; KAPELINSKIY, Yu.N., red.; GORYUNOV, V.P., red. V redaktsionnyy primiral uchastiye: BELOSHAPKIN, D.K., red.; GEORGIYEV, Ye.S., red.; KOSAREV, Ye.A., red.; PANKIN, M.S., red.; PICHUGIN, B.M., red.; SHKARENKOV, Yu.S., red.; MAKAROV, V., red.; BORISOVA, K., red.; CHEPELEVA, O., tekhn.red.

[The economy of capitalistic countries in 1958] Ekonomika kapitalisticheskikh stran v 1958 godu. Pod red. N.V.Orlova, I.U.N.Kapelinskogo, V.P.Goriunova. Moskva, Izd-vo sotsial'no-ekon.lit-ry, 1959. 609 p. (MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy kon'yunktorny institut. (Economic conditions)

Polyanina, G. D.
Polyanina, G. D. -- "Passage of an Electromagnetic Wave Through a Lattice." Cand Phys-Math Sci, Moscow State Pedagogical Institute V. I. Lenin, Moscow 1953. (Referativnyy Zhurnal--Fizika, January 54)

SO: SUM 168, 22 July 1954

DENISOV, N.G., POLYANIN, I. N. _____

Amplitutde and phase fluctuations of a wave propagated in
an inhomogeneous absorbing medium. Izv. vys. ucheb. zav.;
radiofiz. 2 no.6:1010-1012 '59. (MIRA 13:6)

1. Nauchno-issledovatel'skiy radiofizicheskiy institut pri
Gor'kovskom universitete.
(Electromagnetic waves) (Dielectrics)

80139

9.9000

S/141/59/002/06/021/024

E032/E314

AUTHORS: Denisov, N.G. and Polyanin, L.N.

TITLE: Amplitude and Phase Fluctuations in a Wave Propagated in a Non-uniform Absorbing Medium 21

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1959, Vol 2, Nr 6, pp 1010 - 1012 (USSR)

ABSTRACT: Usually, fluctuations in the wave parameters are calculated without taking into account absorption in the medium. The present note is concerned with a method for taking absorption into account. It is assumed that the mean value of the complex dielectric constant ϵ' in the layer depends on z . In that case, the propagation of a scalar wave is described by an equation of the form given by Eq (1), where $\Delta \epsilon'(x, y, z)$ represents random changes in the complex dielectric constant and $k_0 = \omega/c$, where ω is the frequency of the wave and c is the velocity of light. If the layer is sufficiently regular, then the solution can be written in the form $E = \exp[\Phi_0(x, y, z) + \Phi_1(x, y, z) + \dots]$ and Φ_0 and Φ_1

Card1/3

80139

S/141/59/002/06/021/024

E032/E314

Amplitude and Phase Fluctuations in a Wave Propagated in a Non-uniform Absorbing Medium

are given by Eqs (2) and (3). The time dependence is harmonic ($e^{i\omega t}$). The random functions in Eq (3) are then expanded into a Fourier integral in x and y , so that Eqs (4) and (5) are obtained. It is assumed that the point of observation $z = L_1$ is outside the region in which irregular changes in the dielectric constant are present ($L_1 \geq L_0$). Using Eqs (6), (7) and (8), the real and the imaginary parts of the solution (4) can be written in the form given by Eq (9). The change in the amplitude and the phase due to absorption over distances of the order of the scale of the random irregularities l is negligible. The analysis is continued to obtain the correlation function for the complex phase. It is shown that in amplitude and phase calculations absorption need not be taken into account if the condition given by Eq (15) is satisfied. That is equivalent to saying that in the geometrical-optics zone, absorption need not be taken

Card2/3

SHEIN, D.V., inzh.; KARPOV, V.M., inzh.; POLYANIN, M.A., inzh.

At mining enterprises of eastern Kazakhstan. Bezop. truda
v prom. 8 no.9:30-31 S '64 (MIRA 18:1)

1. Upravleniye Vostochno-Kazakhstanskogo okruga Gosudarstven-
nogo komiteta pri Sovete Ministrov Kazakhskoy SSR po nadzoru
za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nad-
zoru.

POLYANIN, V.

V. MYASNIKOV, Trav. inst. Lomonossoff geochim., crist. mineral. No. 7,
341-50, 1936

1ST AND 2ND LETTER																										3RD AND 4TH LETTER																										5TH GROUP																									
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																										A B C D E F G H I J K L M N O P Q R S T U V W X Y Z																									
13 Polyanin, V. A. BAUXITES OF THE EASTERN URALS. <i>Uchenye Zapiski Kazan. Gosudarst. Univ.</i>, 86, 153-210 (1928).—The following minerals found in these bauxites are described: <i>alumogel</i>, <i>gibbsite</i> (n_D 1.508 and 1.570, n_x 1.587 and 1.596), <i>quartz</i>, <i>opal</i>, <i>chalcedony</i>, <i>halloysite</i> (n 1.623 to 1.540), <i>kaolinite</i>, <i>harmotome</i> (SiO_2 56.04, Al_2O_3 13.65, CaO 1.36, BaO 11.02, loss on ignition 14.99 density 2.34 to 2.351), <i>heulandite</i>, (n_D 1.494, n_x 1.505), <i>magnetite</i>, <i>hematite</i>, <i>goethite</i>, <i>lepidocrocite</i>, <i>chalybite</i>, <i>chlorite</i> (n_D 1.621, n_x 1.645), <i>pyrite</i>, <i>gypsum</i>, <i>barite</i> and <i>vivianite</i> (n_D 1.579, n_D 1.600, n_x 1.636, pleochroic). It is suggested that the bauxites were deposited from colloidal solutions with some detrital material.																																																																													

LIST AND /NO. ORDERS										PROCESSING AND PRESENTATION									
Geochemical features of Permian and Upper Carboniferous deposits of Gorky Province from data of spectrum analysis. V. A. Polyakov (Kazan State Univ.). <i>Conf. Acad. Sci. USSR</i> 34, 791-802 (1960) (in English). Ca, Mg, and Si are the only elements always present in the dolomites, calcite, gypsum, anhydrite, and celestite of the above deposits. Si is widespread but weak. Al appears only in dolomites; Ti is present only in Upper Carboniferous deposits. Ba, present in the lower part of the gypsum-anhydrite complex, may have correlative importance in the Gorky region. Na appeared irregularly, faint traces of Cu appeared in the lower Kazanian deposits only. Gypsum-anhydrite from Gorky Province showed Si and Al (included in the dolomite veinlets). Tataria gypsum contained traces of Li, Be, B, Y, Zn, and Hg, possibly owing to a stronger influence of Ural Mt. elements on Permian marine waters. Cyrus Feldman										ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION									
GROUPS										GROUPS									

CA

Realgat from quaternary sphaerosiderite near Rybnaya Svoboda, on the Kama River. V. A. Polyannin. *Zapiski Vsesoyuz. Mineral. Obshchestva* (St Petersburg, 1956, mineral), 78, 281-3 (1940).—Sphaerosiderite is found in ellipsoidal concretions which often contain vivianite in bluish crystals, pyrite, Fe and Mn hydroxides, etc. In one particular concretion, realgar was observed, in acicular crystals of 1 mm length (max.) not only on the walls of a cavity, but a fossilization material of the head-bones of a fish in excellent preservation, together with FeCO_3 , vivianite, and clonish material. The chem. analysis of the sphaerosiderite showed Fe, P, Mn, As, some V, and S (as SO_4). This occurrence is not only important for the genetic conditions of Fe carbonate and phosphate in biogenic sediments which are of the same type known from Kerch and Taman Peninsulas; the chief interest, however, is seen in the pptn. of As in such biogenic formations, under highly reducing conditions in the sedimentary medium. W. Lutet

POLYANIN, V.A.

Quartz sands from Quaternary deposits of the Volga and Kama Valleys
in the boundaries of the Tatar A.S.S.R., and possibilities for using
them in the glass industry. Izv.Kazan.fil.AN SSSR.Ser.geol.nauk no.1:79-
91 '50. (MLRA 10:1)

(Tatar A.S.S.R.--Sand)

PO-YANIN, V. A.

U S S R .

Chalcopyrite in Devonian sediments of southeastern Tatariya. L. M. Miropol'ski and V. A. Polynin. *Doklady Akad. Nauk S.S.S.R.* 81, 467-469, 1961. Drill cores in Devonian limestones and aleuritic clays and aleurites of the Pomanika, Pazhinsk series, and of the Upper Girelian ages often show bituminous horizons rich in org. material. Pyrite, sphalerite, and chalcopyrite occur in these, assoc. with quartz in cracks and fissures or in concretions of the sulfides. Chalcopyrite is formed from circulating solus. under reducing conditions. Granular intergrowths of chalcopyrite with sphalerite are also observed in aleurites, e.g. in Krym-Saral and Minibaev. The identification of the sulfide minerals was made by ore-microscopic methods and specific etch reactions. The hydrothermal character of the Cu-Zn mineralization is confirmed by the widespread occurrence of the ores in the Devonian horizons in spite of their highly variable chem. compn., often with distinct indications of metasomatic reactions. The sphalerite always contains Cd as characteristic accessory element. The economic importance of the sulfide ores, however, is practically negligible. W. Eitel

POLYANIN, V.A.

Genetic types of sand and gravel deposits in the inundation zone of
the Kyubyshev hydroelectric center and prospects for their utilization.
Uch.zap.Kaz.un. 113 no.1:5-9 '53. (MLRA 10:3)
(Volga Valley--Alluvial lands) (Sand) (Gravel)

POLYANIN, V. A.

"Sand-Gravel Deposits in the Zone of Flooding in the Kuibyshev Reservoir,"
Uch. Zap. Kazansk. un-ta, 114, Book 3, pp 181-197, 1954

In connection with the construction of the Kuibyshev reservoir the problem arises of the utilization for addition of the sand-gravel rocks of new deposits located outside the zone of flooding. The author conducted a geological study of the sand-gravel deposits in the valleys of the Volga and Kama Rivers. All industrial sand-gravel deposits developed at present in the Volga and Kama river valleys are coordinate in age with the quaternary deposits, which are divided here into lower, middle, and upper quaternary and contemporary. Among the quaternary sand-gravel formations of the region the following types have been distinguished: river-bed, ancient and recent; coastal, insular and litoral; lowland; terrace; seasonal flows; eluvial-deluvial; talus waste; etc. (RZhGeol, No 4, 1955)

Sun. No. 681, 7 Oct 55

Polyanin, V. A.
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 2,
p 35 (USSR) 15-57-2-1424

AUTHORS: Sementovskiy, V. N., Polyanin, V. A., Kashtanov, S. G.

TITLE: Geomorphology and Geology of the Volga and Kama
Valleys in the Region of Tatarskaya Republic (Geomor-
fologiya i geologiya poym rek Volgi i Kamy v predelakh
Tatrespubliki)

PERIODICAL: Uch. zap. Kazansk. un-ta, 1956, Vol 115, Nr 15, 104 pp.

ABSTRACT: Bibliographic entry

Card 1/1

POLYANIN, V.A.

Lithological studies of Quaternary sediments of the Volga and
Kama Valleys in the Tatar A.S.S.R. Uch. zap. Kaz. un. 117 no.4:
13-212 '57. (MIRA 11:6)

(Tatar A.S.S.R.--Rocks, Sedimentary)

POLYANIN, V.A., prof., nauchn. red.; MARKOV, M.V., prof.,
nauchn. red.; TOROPOVA, V.F., prof., nauchn. red.;
KLIMOV, Ye.A., red.

[Collection of papers of graduate students; natural sci-
ences] Sbornik aspirantskikh rabot; estestvennye nauki.
Kazan', Izd-vo Kazanskogo univ., 1965. 178 p.
(MIRA 18:11)

1. Kazan Universitet.

RUKHIN, Lev Borisovich; POLYANIN, V.A., prof., retsenzent; VASSOYEVICH,
M.B., prof., nauchnyy red.; DOIMATOV, P.S., vedushchiy red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Principles of general paleogeography] Osnovy obshchei paleo-
geografii. Leningrad, Gos.nauchno-tekhn.izd-vo nef. i gorno-
toplivnoi lit-ry, Leningr.otd-nis, 1959. 557 p. (MIRA 12:5)
(Paleogeography)

POLYANINA, G.D.

Propagation of electromagnetic waves through a grating. Uch.zap.

MGPI 88:57-65 '54.

(MLRA 10:2)

(Electric waves)

ALEKSANDROV, N.V.; MALOV, N.N., prof.; POLYANINA, G.D.; YASHKIN, A.Ya.
MIKHAIKEVICH, T.V., red.; TSVETKOVA, V.S., tekhn.red.; PONOMAREVA,
A.A., tekhn.red.

[Practical work in electric and radio engineering; textbook for
students of pedagogical institutes] Praktikum po elektrotekhnike
i radiotekhnike; posobie dlia studentov pedagogicheskikh institutov.
Pod red. N.N. Malova. Moskva, Gos. uchebno-pedagog. izd-vo M-va
pros. RSFSR, 1958. 165 p. (MIRA 12:1)
(Electric engineering) (Radio)

85327

S/142/60/003/004/012/013
E192/E382

9.1310

AUTHOR: Polyanina, G.D.

TITLE: Metal-plate Delay Lens 21

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Radiotekhnika, 1960, Vol. 3, No. 4, pp. 515 - 516

TEXT: A metal delay lens (Ref. 1) consists of a number of metal plates which are inclined at an angle α to the axis AA of the lens (Fig. 1). The electric field vector E in the lens is perpendicular to the plates. The phase velocity of the wave propagation in the lens is equal to the phase velocity in free space so that the delay is due to the inclination of the plates. The lens is designed by the optical method by equating the optical paths along the rays. The profile of the lens BOC (Fig. 1) is expressed by Eq. (2). From this it is seen that the illuminated side of the lens is in the form of radiation hyperboloid. A lens for the wavelength of $\lambda = 3.3$ cm was constructed and investigated experimentally. This lens had the following parameters: $\alpha = 50^\circ$, $d = 8$ cm, $D = 43$ cm, $\phi = 5^\circ$ and the refractive index $n = 1.55$. The plates of the lens were mounted

Card 1/2

MOTOVILIN, A.V.; POLYANINOV, V.D.; SINENKO, M.G.; POLYANINOVA, N.I.

Manufacture of leather for shoe uppers from the sides of sole
and insole leather. Kozh.-obuv. prom. 7 no.9:39-40 S '65.
(MIRA 18:9)

MOTOVILIN, A.V.; POLYANINOV, V.D.; SINENKO, M.G.; POLYANINOVA, N.I.

Manufacture of leather for shoe uppers from the sides of sole
and insole leather. Kozh.-obuv. prom. 7 no.9:39-40 S '65.
(MJRA 18:9)

POLYANINOVA, N.I.; DRIBAN, Ye.I., inzh.

Unhairing of hides without coating with the lime solution.
Kozh. obuv. prom. 7 no. 11:40-41 N '65 (MIRA 19:1)

POLYANINOVA, N.I.; AFONCHENKO, A.P.

Rapid method for tanning at raised temperatures. Kozh.-obuv.
prom. 6 no.5:38-40 My '64. (MIRA 17:12)

STREL'TSOV, V.V.; POLYANIN, V.G.; FOMICHEV, A.G.; KOKOV, R.N.

Kinetics of mixing of free-flowing materials in industrial
mixers. Khim. prom. 40 no.11:824-828 N '64 (MIRA 18:2)

POLYANINA, Galina Dmitriyevna; MALOV, N.N., prof., red.;
TIKHOMIROVA, O.I., red.; SMIRNOVA, M.I., tekhn. red.

[Demonstrations in electrical engineering and radio
engineering lectures] Demonstratsii na lektsiakh po
elektrotekhnike i radiotekhnike; posobie dlia pedagogi-
cheskikh institutov. Moskva, Uchpedgiz, 1963. 98 p.

(MIRA 16:10)

1. Zaveduyushchiy kafedroy eksperimental'noy fiziki,
Moskovskiy gosudarstvennyy pedagogicheskiy institut im.
V.I.Lenina (for Malov).

(Radio) (Electric engineering)

3(4)

SOV/132-59-9-9/13

AUTHORS: Skirgello, O.B. and Polyanina, M.A.

TITLE: The Forecast of Water Inflow in Mines in Karstic Regions

PERIODICALS: Razvedka i okhrana nedr, 1959, Nr 9, pp 47-52 (USSR)

ABSTRACT: The authors propose a method of assessing the amount of inflowing water into mines situated in karstic regions, and the method was elaborated in connection with planning the drainage installations in the Estonian Oil shale mines. The method is based on the calculation, based on factual observations, of the inflow of ground waters in the mines, and on the calculation of the inflow of water due to atmospheric precipitation based on the method of mathematical statistics. The inflow of ground waters was calculated in relation to the general perimeter of mined surface according to data from factual observations made during the 1950-1957 period and fixed at 0.09 to 0.155 cu m/hour for each m of mined surface.

Card 1/3

SOV/132-59-9-9/13

The Forecast of Water Inflow in Mines in Karstic Regions

The assessing of the maximum inflow of water due to atmospheric precipitation in springtime was made by the method of mathematical statistics. A curve was drawn using the dependance of the total inflow of ground waters on the amount of winter and spring precipitation according to an 11-year-long observation of this inflow (Figure 2). On the other hand, the amount of spring water inflow depends on the dimensions of working surfaces of mines which act as collectors and drains for the waters produced by atmospheric precipitation and melting snow. All these dependences taken into consideration, the amount of spring water-inflow in the mines can be assessed in relation to the total amount of winter-spring precipitation. From observations of atmospheric precipitation over a 59 year period, the authors plotted a reliability curve of these precipitations (Figure 3) on the following parameters: x_i - the amount of winter-spring precipitation in any given year of the 59-year-long period; average arithmetical value of precipita-

Card 2/3

SOV/132-59-9-9/13

The Forecast of Water Inflow in Mines in Karstic Regions

tion (x_0) is equal to 200 mm; the variation coefficient C_v is 0.21 and the asymmetric coefficient C_s equals $2C_v$. The correctness of selection is shown by the coincidence of the theoretical and empirical reliability curves. The authors further demonstrate an example of a practical assessing of the amount of inflowing waters in the mines. There are 2 graphs, 1 diagram and 2 Soviet references.

ASSOCIATION: Projektnaya kontora Soyuzshakhtoosusheniya (Planning Office of the Soyuzshakhtoosusheniye).

Card 3/3

POLYANINOV, V.D.; KHATSAREVICH, TS.M.; NAZAROV, V.K.

Semiautomatic line for the production of hide glue flakes.
Kozh.-obuv. prom. 7 no.4:29-33 Ap '65.

(MIRA 18:6)

1. Nachal'nik tekhnicheskogo otdela Taganrogskogo kozhevennogo zavoda (for Polyaniinov).
2. Starshiy inzh. tekhnicheskogo otdela Taganrogskogo kozhevennogo zavoda (for Khatsarevich).
3. Zamestitel' nachal'nika konstruktorskogo byuro Taganrogskogo kozhevennogo zavoda (for Nazarov).

POLYANINOV, V.

Polyaninov, V. "An analysis of the fulfillment of the production program on the basis of labor indices," (With editorial notes), *Bukhgalter. uchët.*, 1948, No. 12, p. 31-34

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

S/032/60/026/009/016/018
B015/B058

AUTHORS: Przhebyl'skiy, M. I., Chugay, A. D., Chechik, L. Ye.,
Polyaninova, N. A., Dizik, V. Yu., Laborers

TITLE: New Control Methods at the zavod "Krasnyy rezinshchik"
("Krasnyy rezinshchik" Plant)

PERIODICAL: Zavodskaya laboratoriya, 1960, Vol. 26, No. 9,
pp. 1154 - 1155

TEXT: Some new control methods for technological processes and finished-
products of the rubber industry are described. They were elaborated at
the laboratory of the Kiyevskiy zavod "Krasnyy rezinshchik" (Kiyev
"Krasnyy rezinshchik" Plant) jointly with workers of the institutes. A
photoelectric instrument with an ϕ CCY-10 (FESSU-10)¹⁸ photoelement is used
for determining the rubber-thread diameter, instead of the TWP-1 (TIR-1)¹⁸
micrometer thickness gauge used hitherto. An instrument for measuring
the electrostatic charges on the surface of finished and semifinished
products was designed jointly with the Institut avtomatiki Gosplana USSR
(Institute of Automation of the Gosplan of the UkrSSR) under the direction

Card 1/3

New Control Methods at the zavod "Krasnyy rezinshchik" ("Krasnyy rezinshchik" Plant) S/032/60/026/009/016/018
B015/B058

of G. S. Krishtab. The instrument consists of 3 parts, i.e., the test head, the electronic part with the potentiometer of the electrostatic field and the current source. The test head contains 2 electrode systems, one for measuring the charge and the other for measuring the digit sign of the charge. Measurements showed that the majority of rubber types and loose admixtures possess a negative or positive charge even before treatment. The charge of the rubber changes markedly during plastification. A portable, inertialess measuring instrument of the type M1-1 (IT-1) was designed under the direction of L. V. Sveshnikov jointly with the Kiyevskiy politekhnicheskii institut (Kiyev Polytechnic Institute) for measuring the press-plate temperature of vulcanizing presses in the measuring range of from 100° to 200°C. The measuring circuit represents an unbalanced d.c. bridge with a millivoltmeter as indicator. The refractometric method is used instead of the gravimetric one for determining the concentration of rubber adhesive and synthetic latex, an РЛ (RL) refractometer-saccharometer and an ОН-7 (OI-7) electric lamp being used. A photoelectric instrument for the luminescence analysis of rubber was designed jointly with collaborators of the kafedra eksperimental'noy fiziki Kiyevskogo universiteta (Chair of Experimental Physics of Kiyev

Card 2/3

New Control Methods at the zavod "Krasnyy rezinshchik" ("Krasnyy rezinshchik" Plant) S/032/60/026/009/016/018
B015/B058

University) under the direction of A. N. Faydysh. It consists of 4 units: an Hg-quartz lamp, an optical chamber, an $\phi Y-17$ (FEU-17) photomultiplier with amplifier and microammeter, as well as the current source of the photomultiplier.

ASSOCIATION: Zavod "Krasnyy rezinshchik" ("Krasnyy rezinshchik" Plant)

Card 3/3

CHUGAY, A.D.; POLYANINOVA, N.A.; DIZIK, V.Yu.

Certain properties of rubber adhesives. Kauch. i rez. 20 no.1:47-51
Ja '61. (MIRA 14:3)

1. Kiyevskiy zavod "Krasnyy rezinshchik".
(Rubber) (Adhesives)

PRZHE L'SKIY, M.I., rabotnik; CHUGAY, A.D., rabotnik; CHECHIK, L.Ye.,
rabotnik; POLYANINOVA, N.A., rabotnik; DIZIK, V.Yu., rabotnik

New production control methods at the "Krasnyi Rezinshchik" Plant.
Zav.lab. 26 no.9:1154-1155 '60. (MIRA 13:9)

1. Zavod "Krasnyy rezinshchik".
(Kiev--Rubber goods)
(Testing laboratories)

POLYANINOVA, Lidiya Nikolayevna; GURIN, V.D., red.; CHOTIYEV, S.,
tekhn. red.

[Improving wool quality and organizing sheepshearing]
Uluchshenie kachestva shersti i organizatsiya strizhki
ovets. Frunze, Kirgizskoe gos.izd-vo, 1963. 34 p.
(MIRA 17:2)

1. Zaveduyushchaya laboratoriyey shersti Kirgizskogo
nauchno-issledovatel'skogo instituta zhivotnovodstva i
veterinariii (for Polyaninova).

POLYANITSA, G.A., brigadir kompleksnoy brigady

Let us strive to be a crew of communist labor. Transp. stroi.
13 no.5:40-41 My '63. (MIRA 16:7)

1. Stroitel'no-montazhnyy poyezd No.137 tresta Orenburgtrans-
stroy.

(Railroads—Construction)

L 61056-65 EPF(c)/EPA(s)-2/ENP(j)/EWT(m)/T Pc-l/Pr-l/Ps-l RM/WW
 UR/0286/65/000/011/0130/0130
 629.132
 47
 B
 ACCESSION NR: AP5017878
 AUTHOR: ^{44,55}Gokhman, A. Kh.; ^{44,55}Spitsyn, I. P.; ^{44,55}Konstantinov, L. I.; ^{44,55}Ustinov, V. M.;
^{44,55}Vaynshteyn, G. M.; ^{44,55}Polynker, A. G.
 TITLE: Dirigible hull. Class 62, No. 171738
 SOURCE: Byulleten' izobreteniy i tovarnykh znakov. no. 11, 1965, 130
 TOPIC TAGS: dirigible, dirigible hull, dirigible hull construction
 ABSTRACT: ^{44,55}An Author Certificate has been issued for a dirigible hull featuring in-
 creased rigidity and uniform distribution of stresses. It is composed of rhombic
 panels fabricated from a foam plastic filler sandwiched between fiberglass walls
 (see Fig. 1 of the Enclosure). The panels are individually fastened together and
 have reinforced edges. Orig. art. has: 1 figure. [KT]
 ASSOCIATION: none
 SUBMITTED: 26Aug63 ENCL: 01 SUB CODE: AC, AT
 NO REF SOV: 000 OTHER: 000 ATD PRESS: 4060
 Card 1/2

L 61056-65

ACCESSION NR: AP5017878

ENCLOSURE: 01

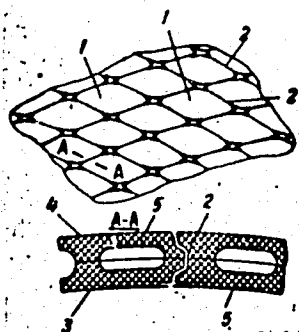


Fig. 1. Fiberglass and foam-plastic dirigible hull

1 - Rhombic panels; 2 - edges for connecting the panels; 3 - inner fiberglass-hull wall; 4 - outer fiberglass-hull wall; 5 - foam-plastic filler.

Card ^{KC} 2/2

POLYANKER, B.I., inzhener.

Efficient organization of individual operations in footwear manufacture. Leg.prom. 15 [i.e. 16] no.6:44-45 Je '56. (MLRA 9:8)
(Kharkov--Shoe industry)

POLYANKER, B. I.

ANOP, A.I., inzhener; POLYANKER, B.I., inzhener; PRIKHODCHENKO, I.A.,
inzhener; REZNIK, A.P., inzhener.

Attaching the sole with nails. Leg.prom. 14 no.6:28-30 Je '54.
(Boots and shoes) (MIRA 7:8)

POLYMER, B.I., KOTLYAR, E.T., BRONDE, I.F.

Boots and Shoes - Trade and Manufacture

Apparatus for determining the activity of a
solvent for granitol. Leg. prom. 12 no. 4:33-34
Ap '52.

Monthly List of Russian Accessions, Library of
Congress, July 1952. Unclassified.

LEBEDEV, V.V.; POLYANKER, R.M.; SHEREZHNEVA, N.P.

New developments in supplying buildings under construction with materials and equipment. Vych. i org.tekh. v stroi. i projekt. no.2:21-26 '64. (MIRA 18:10)

1. Gosudarstvennyy institut tipovogo i eksperimental'nogo proyektirovaniya i tekhnicheskikh issledovaniy Gosstroya SSSR.

USSR/Zooparasitology - Parasitic Protozoa.

G

Abs Jour : Ref Zhur Biol., No 1, 1959, 920

Author : Vaynrib, L.G., Polyanker, Ye.B.

List : -

Title : Etiological Significance of the Asymptomatic Course of
Lambliia in the Form of Chronic Bacterial Dysentery in
Western Turkmenia

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol., 1958, No 3,
126

Abstract : No abstract.

Card 1/1

POLYANKER, Ye. B.

VAYNGRIB, L.G.; POLYANKER, Ye.B.

Etiological role of asymptomatic carrying of *Lamblia* in the development
of chronic bacillary dysentery in western Turkmenistan. Zhur.
mikrobiol.epid. i immun. 29 no.3:126 Mr '58. (MIRA 11:4)
(GIARDIASIS) (TURKMENISTAN--DYSENTERY)

MOSKACHEVA, K.A., POLYANKER, Z.

"Neurosurgery in childhood" by N.N. Al'tgauzen. Reviewed by K.A.
Moskacheva, Z. Polianker. Vest.rent. 1 rad. 33 no.4:89-91 J1-Ag '58
(MIRA 11:8)

(NERVOUS SYSTEM--SURGERY)
(PEDIATRIC SURGERY)
(AL'TGAUZEN, N.N.)

POLYANKER, Z.N., kand. med. nauk (Moskva)

Changes in the cranial bones of children with intracerebral
tumors of the cerebrum. Vop. neirokhir. 26 no. 5:47-50 S-0'62
(MIRA 17:4)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni
institut neyrokhirurgii imeni akademika N.N. Burdenko AMN SSSR.

POLYANKER, Z. N.

42750. POLYANKER, Z. N. Rentgenologicheskaya Kartina Pri Geriatrofil'noy Vozrastnoy Izmeneniy. Trudy
In-ta Neyrokhirurgii Im. Burdenko, T. I, 1948, s. 416-29

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

POLYANKER, Z.N., kand. med. nauk

Importance of local thinning out of the bones of the skull in
the diagnosis of voluminous intracranial formations in children.
Vest. rent. i rad. 40 no.6:55-57 N-D '65. (MIRA 19:1)

1. Rentgenovskoye otdeleniye (zav. - doktor med. nauk A.M. Kun)
Nauchno-issledovatel'skogo ordena Trudovogo Krasnogo Znameni
instituta neyrokhirurgii imeni akademika N.N. Burdenko AMN SSSR,
Moskva.

POLYANKER, Z. N.

Meningitis

Remote sequels following meningitis; roentgenologic data., Vop. neurokhir., 16,
no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.
2

POLYANKER, Z. N.

"Roentgenodiagnosis of the Sequelae of Inflammatory Disease of the Brain Undergone in Childhood in the Neurosurgical. Clinic." State Sci Res Inst of Roentgenology and Radiology imeni V. M. Molotov, Moscow, 1955
(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

POLYANKIN, N.Y. [Poliankin, M.IA.]

New data on the subcapsular arterial network in the human spleen. Dop. AN URSSR no.3:394-397 '64. (MIRA 17:5)

1. Ternopol'skiy meditsinskiy institut. Predstavleno akademikom AN UkrSSR V.G. Kas'yanenko [Kas'ianenko, V.H.].

POLYANKIN, Nikolay Yakovlevich

The Question about Innervation of the Skin (Perednelateral'noy)
Surfaces of the Thigh of Children of Early Age.

Dissertation for candidate of Medical Science degree, Chair of Normal
Anatomy (head, Prof. V.I. Bik) Saratov Medical Institute, 1950

POLYANKIN, M. Ya.

POLYANKIN, M. Ya. "Material on the anatomy of the branches of the lumbal plexus in young children", Trudy Serat. gos. med. in-ta, Vol VI, 1947, p. 23-25.

So: U-6431, 16 Sept. 53. (Letopis 'Zhurnal' nykt Statey, No 24, 1949).

POLYANKIN, N.Ya.

Practical significance of variation of topographic distribution of the lumbar nerve and of its branches and of external lateral cutaneous nerve in man. Khirurgia, Moskva no.11:65-69 Nov 1953. (CML 25:5)

1. Candidate Medical Sciences. 2. Of the Department of Normal Anatomy (Head -- Prof. V. I. Bik), Saratov Medical Institute.

POLYANKIN, N.Ya. [Poliankin, M.IA.]

Characteristics of the structure of intraorganic lobular and
segmentary blood vessels of the human spleen. Dop. AN URSR
no.5:662-666 '65. (MIRA 18:5)

1. Ternopol'skiy meditsinskiy institut.

POLYANKIN, N.Ya.

Innervation of the skin on the antero-lateral surface of the hip. Arkh.
anat., Moskva 30 no.2:33-39 Mar-Apr 1953. (CLML 24:3)

1. Of the Department of Normal Anatomy (Head -- Prof. V. I. Bik), Saratov
Medical Institute.

POLYANKIN, N.Ya. [Poliankin, M.IA.]

Histotopographic method of studying the lymphatic vessels of the human spleen. Dop. AN URSSR no.6:786-789 '65.

(MIRA 18:7)

1. Ternopol'skiy meditsinskiy institut.

POLYANKIN, Nikolay Yakovlevich; NEYMAN, M.I., red.

[Smoking is the enemy of health] Kurenie - vrag zdorov'ia.
Moskva, Meditsina, 1965. 26 p. (MIRA 18:12)

POLYANKOV, G.I.

Polyankov, G.I. "The ontogeny of the isocortex in man", Report 5, Trudy In-ta maza (gos. in-t mozga M-va zdravookhraneniya SSSR), Issue 6, 1948, p. 151-74, Tables XXIII-XXVIII of an atlas (inserts).

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

POLYANKOVA, G. P.

Infants (Newborn)

Intracranial trauma in the newborn. Akush. i gin., No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

POLYANKOVSKIY, O. L., Cand Biol Sci -- (diss) "Biosynthesis of tryptophan in plants." Moscow, 1960. 17 pp; (Inst of Biochemistry im A. N. Bakh, Academy of Sciences USSR); 200 copies; price not given; (KL, 17-60, 148)

POLYNOVA, T.N.; PORAY-KOSHITS, M.A.

Crystal structure of triphenyldichlorostibine. Zhur. struk.
khim. 1 no.2:159-161 J1-Ag '60. (MIRA 13:9)

1. Moskovskiy gosudarstvennyy universite im. M.V. Lomonosova.
(Stibine)

POLYANSKAYA, K.P.

A.Z. Sorkin on his sixtieth birthday. Vop.kur., fizioter. i lech.
fiz.kul't. 25 no.1:93-94 '60. (MIRA 13:5)
(SORKIN, ARON ZUS'EVICH, 1899)

24(6), 7(7), 8(2)

AUTHORS: Krasilov, A. V., Polyancv, A. E.,
Saltykova, Ye. S.

SOV/105-59-1-12/29

TITLE: A Powerful Germanium Triode (Moshchnyy germaniyevyy triod)

PERIODICAL: Elektrichestvo, 1959, Nr 1, pp 72-75 (USSR)

ABSTRACT: The powerful type 207 germanium triode makes it possible to use semiconductor devices in apparatus which control capacities of over 1 kw. The characteristic feature of the triode is the use of cold welding for sealing the body which greatly increases the reliability and stability of the apparatus. The apparatus can work in currents up to 20 a where the triode still has sufficiently good amplifying properties, and power losses in the apparatus do not bring about an essential reduction of efficiency. Such high current intensities were made possible by using an emitter with large surface (0.5 cm^2), by using efficient emitter alloys and a ring-shaped construction of the emitter. The transconductance of the triode is between 25 and 40 a/v. The triode 207 has a low input impedance amounting to 0.4-0.6 ohms in the circuit scheme with earthed emitter at a commutator current of 20 a. This is the 40th part of the

Card 1/3